

CSASZAR, Janos

National conference of Hungarian rubber technicians. Auto
motor 16 no. 16:4 21 Ag '63.

1. Kozlekedes-es Postaugyi Miniszterium Autokozlekedesi
Vezirigazgatosag muszaki fejlesztési osztalyvezetoje.

~~SECRET~~
CSASZAR, J.

1820. The paper chromatography of metal complexes of amino acids. (Preliminary communication.) M. Beck and J. Csaszar (Inst. Inorg. and Anal. Chem., Univ., Szeged, Hungary). *Magyar Kém. Foly.*, 1955, 81 (12), 447-448.—The interference between amino acids is eliminated by converting them into metal complexes, particularly with Cu^{++} , by shaking them, in aq. soln., with the carbonate. The ascending method was used, on Schleicher and Schüll 20430 paper, in aq. dioxan. The paper was sprayed with 0.2 per cent. ethanoic subacetic acid, followed by ninhydrin. The R_f values of some cupric complexes are—lysine, 0.03; arginine, 0.07; glycine, 3.23; glutamic acid, 0.31; alanine, 0.39; and proline, 0.41. A. G. Fato.

CZASZAR, J.
HUNGARY/Optics - Spectroscopy

K-7

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16699

Author : Czaszar J., Horvath E., Lehotai L.

Inst : Not Given

Title : Mechanism of Absorption of Light by the Complexes λ , λ' -
Dipyridyl and o-phenantroline.

Orig Pub : Acta phys. et chem. Szeged, 1956, 2, No 1-4, 49-55

Abstract : The absorption spectra of the complexes of ions of Cr (III), Mn (II), Fe (II), Co (II), Ni (II), Cu (II), Zn (II) with λ , λ' -dipyridyl and o-phenantroline were measured in the region from 210 to 2,000 millimicrons. In all cases, the absorption bands obtained are explained in terms of the previously developed theory of the splitting of the terms for ionic and covalent complexes (Referat Zhur Fizika, 1957, No 12, 31581). The double complex of Ni (II), which is diamagnetic in the crystalline state manifests itself as a paramagnetic substance. The absorption bands d (region 350-525 millimicrons) of the complex merge with the short-wave absorption bands b

Card : 1/2

HUNGARY/Optics - Spectroscopy

K-7

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16699

of the same ion of the metal (region 385 to 1750 millimicrons);
and the latter are as a rule washed out and appear in the
form of steps on the absorption curves.

Card : 2/2

15

CZASZAR, J.
HUNGARY/Optics - Spectroscopy

K-7

Abs Jour : Ref Zhur - Fizika, No 4, 1958, No 9383

Author : Czaszar, J., Balog, J., Lehotai, L.

Inst : University of Szeged, Hungary

Title : On the Absorption of Light by Coordination-Saturated Chlorocom-
plexes.

Orig Pub : Acta phys. et chem. Szeged, 1956, 2, No 1-4, 56-61

Abstract : Extension curves are obtained for the coordination-saturated
chlorocomplexes of Ti, Cr, Mn, Fe, Os, Pb, Ph, Co, Re, Ni, Pd,
Ag, and Cu ions in 11.4 M HCl at room temperature. It is es-
tablished that the theory of the splitting of the terms is
suitable for given complex compounds in that the symmetry O_h
is observed rather rarely even in these simple cases.

Card : 1/1

HUNGARY/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 23848

complex of I with Co^{3+} shows an anomalous absorption picture since there appear b bands corresponding to splitting of terms.

Card 2/2

CSASZAR, JOZSEF

HUNGARY/Physical Chemistry - Molecule, Chemical Bond. . .

B-4

Abs Jour : Ref Zhur - Khimiya, No 5, 1958, 13500

Author : Arpad Kiss. Jozsef Csaszar, Lajos Lehotai.

Inst : Academy of Sciences of Hungary

Title : Mechanism of Light Absorption by Complex Compounds of Trivalent Cobalt.

Orig Pub : Magyar tud. akad. Kem . tud . oszt. kozl., 1956, 8, No 1, 59-66

Abstract : The ultraviolet absorption spectra of various complex Co^{3+} compound bidistillate solutions at room temperature were studied. No withstanding the absence of unpaired d-electrons (diamagnet complexes), the presence of b-bands of splitting terms was revealed. It is assumed that the anomalous light absorption takes place in consequence of the influence of the solvent force field on

Card 1/2

HUNGARY/Physical Chemistry - Molecule, Chemical Bond. . .
APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005094

Abs Jour : Ref Zhur - Khimiya, No 5, 1958, 13500

the central complex ion.

Card 2/2

HUNGARY / Physical Chemistry--Molecule.
Chemical bond.

B-4

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 37611
Author : Kiss, A.; Csaszar, J.; and Lehotai, L.
Inst : Hungarian Academy of Sciences
Title : On the Mechanism of light Absorption in Cyano-
complexes.
Orig Pub : Magyar Tud Akad Kem Tud Oszt Közl, 2, No. 3,
281-291 (1957) (in Hungarian)
Abstract : The theory of light absorption by covalent com-
pounds, particularly by the cyanocomplexes of the
transition metals, is discussed. From a summary
by the authors.

Card 1/1

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The diagnostic C-17 complex has a number of
absorption bands which correspond to a number of strong

of the C-17
complex and
the ex-
tension of the
complex
is a measure of

//

HUNGARY / Physical Chemistry--Molecule.
Chemical bond.

B-4

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 37612

Author : Kiss, A.; and Csaszar, J.

Inst : Hungarian Academy of Sciences

Title : Investigation of Light Absorption in Chelate
Compounds. II. The Mechanism of Light Absorp-
tion in Complexes of Acetylacetone.

Orig Pub : Acta Chim Acad Sci Hung, 13, No. 1-2, 49-57
(1957) (In German with English and Russian sum-
maries)

Abstract : Acetylacetone (I) retains its characteristic
light absorption bands when it forms complexes.
The absorption curves of complexes formed by I
with ions of metals having a filled outer elec-
tron orbital exhibit only the bands of I and

Card 1/2

HUNGARY / Physical Chemistry--Molecule.
Chemical bond.

B-4

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 37612

electronic transition bands. Complexes formed by I with transition elements which have a filled d-orbital /sio/ also exhibit bands produced by the splitting of levels. The number of such bands depends on the ground state and on the symmetry of the field about the complex. The splitting of the levels is further evidence for the coulombic nature of the bonding in the complexes. For Communication I see RZhKhim, 1959, 33884. Summary by the authors.

Card 2/2

J. CSASZAR

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2/11/57

Distr: hE2c(j)

7
Paper chromatography of amino acid-Cu (II) complexes.
M. T. Beck, J. Csaszar, and T. Huszka (Univ. Szeged,
Hung.). *Acta Chim. Szegediensis, Acta Phys. et Chem.*
[N.S.] 4, 35-7 (1958) (in English).—Heat aq. solns. of the
15 amino acids or their mixts. with agitation with CuCO_3 for 15
min., filter, and transfer 0.003 ml. of the soln. to a Schleicher-
Schüll 2043/4 filter paper. The solvents were water-satd.
phenol and o-cresol. Both the amino acid and the metal
components of the dried chromatogram were developed
successively with a 0.2% EtOH soln. of rubeanic acid and
ninhydrin. The R_f values were for phenol (o-cresol in
brackets): glycine 0.59 (0.36), alanine 0.81 (0.67), serine
0.54 (0.83), valine 0.93 (0.95), threonine 0.78 (0.46), lysine
0.54 (0.00), proline 0.95 (0.08), hydroxyproline 0.70 (0.34),
arginine 0.70 (0.08), histidine 0.09 (0.53), glutamic acid
0.20 (0.00), glycylglycine 0.01 (0.16). The same R_f
values were obtained when mixts. of acid complexes were
investigated. Thus there is no interaction between the
amino acid complexes. B. M. Vanaga

Joe

CSASZAR, JOSEF

Distr: 4E3d/4E2c(j)

The mechanism of the absorption of light by cyanato complexes? Arpad I. Kiss, Josef Csaszar, and Lajos Lehotsi (Univ. Szeged, Hung.). *Acta Chim. Acad. Sci. Hung.* 14, 225-38 (1968) (in German).—Evidence is presented which confirms the assumption that the no. and position of absorption bands of complexes in soln. depends on the no. of unpaired d-electrons present. Tables representing the expected term cleavage for complexes of various type and symmetry are presented and compared with the exptl. data. The types of bands which occur allow the type of complex (i.e. inner or outer orbital) to be inferred. The results are related to the electron-transfer reactions and their relative ease of occurrence. Mark M. Jones

6
2-May
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99

HUNGARY

K-7

HUNGARY/Optics - Spectroscopy

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6843

Author : Kiss A., ~~Csaszar J.~~, Horvath E.

Inst : The University, Szeged, Hungary

Title : Absorption of Light by Complexes Ni (II)

Orig Pub : Acta chim. Acad. scient. hung., 1958, 15, No 2, 151-161

Abstract : The authors have investigated the spectra of absorption of complexes Ni-II) with coordination number 6, containing only one type of radical. It was established that Ni(II) complexes can have covalent and electrovalent bonds. With this, in diamagnetic complexes with covalent bonds the splitting of the principal term is lacking. It is shown that in an absorption spectra of paramagnetic Ni(II) complexes, one observes not four, but six splitting bands of the principal term. Under the influence of the force field of the molecules or of the radicals of the solvent, solid diamagnetic Ni(II) complexes in solution become converted into paramagnetic complexes. -- Author's resume

Card : 1/1

CSASZAR, J.

Distr: 4E2c(1)

Behavior of the Cu(II)-histidine complex. J. Csaszar, L. Kiss, and M. T. Beck (Univ. Szeged, Hung.). *Naturwissenschaften* 45, 210-11 (1958). To explain the color changes (from deep blue to green to brown within 40 days) of aq. Cu(II)-histidine solns. (cf. C.A. 52, 10696g), fresh and aged neutral and acidified solns. were exam'd. spectrophotometrically and fresh and aged acidified solns. polarographically. Fresh Cu(II)-histidine complex is totally decomp'd. by acid, whereas the aged soln. contains a Cu(II) complex which is stable in acid solns. Cu(I)-histidine solns. upon autoxidation yield a very similar comp'd. (cf. Hearon, *et al.*, C.A. 43, 7850b). R. M. Vanaga

5
2 May
1

260

HUNGARY / Physical Chemistry. Molecule. Chemical Bond. E

Abs Jour: Ref Zhur-Khimiya, No 24, 1958, 80310.

Author : Csaszar, J.

Inst : Not given.

Title : Light Absorption by the Metal Complexes of
8-Oxiquinoline.

Orig Pub: Magyar Kem. folyoirat, 1958, 64, No 4, 138-143.

Abstract: Complexes of $Mg(2f)$, $Zn(2f)$, $Cd(2f)$, $UO_2(2f)$,
 $MoO(2f)$, $Th(4f)$, $Cr(3f)$, $Mn(2f)$, $Fe(3f)$, $Co(2f)$,
 $Ni(2f)$ and $Cu(2f)$ of 8-oxiquinoline were syn-
thesized and their absorption spectra in the reg-
ion of 2100-20.000 Å were determined. The theory
of crystalline field was verified on these com-
plexes. With the exception of $Ni(2f)$ and $Cu(2f)$
complexes the remaining ones were found to absorb

Card 1/2

4

HUNGARY / Physical Chemistry. Molecule. Chemical Bond. B

Abs Jour: Ref Zhur-Khimiya, No 24, 1958, 80310.

Abstract: light in the region of b-lines rather poorly. Their absorption curves were situated closely to those of the oxine, determined from acid solutions. Deviations from the Beer's law were observed. In acid and alkaline solutions the investigated complexes tended to decompose.

Card 2/2

COUNTRY : HUNGARY H
 CATEGORY : Chemical Technology. Chemical Products and Their
 Applications. Pharmaceuticals. Vitamins. Antibiotics
 ABS. JOUR. : RZhKhim., No 19, 1959, No. 68806
 AUTHOR : Morvay, J.; Csaszar, J.; Almasy, M.
 INSTITUTE : -
 TITLE : Reaction of Adrenaline with Disodium-Mercury-(II)-
 -Tetrarodanide
 ORIG. PUB. : Magyar. kem. folyoirat, 1958, 64, No 5, 181-182

ABSTRACT : It was established that the spectrum of a com-
 pound, formed in the above stated reaction is
 identical to spectra of adrenochromes, obtained
 in accordance with the McCarthy and Harly-Mayson
 reaction, and obtained by oxidation with O₂ of the
 air of the adrenaline base solutions. With the
 aid of chromatography on paper, in accordance
 with the Van Eschen's modified method, identical
 values of R_f (0.29) were obtained for both com-
 pounds. Thus, it was proved by two methods that
 the investigated colored compound was adrenochrome.

Card: 1/1

H - 56

CSASZAR, J.

Science

"MAGYAR KEMTAI POLYOIRAT"

Paper chromatography of amino-acid-copper complexes. p. 433

Vol. 64, No. 11, Nov. 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4, April 1959
Unclas.

CSASZAR, J.

Extinction curve of the $[\text{Co(I)(Dyp)}]\text{ClO}_4$ complex. J. 1
 Császár (Univ. Szeged, Hung.). *Naturwissenschaften* 46,
 158-159 (1959). The complex of Co(I) with α,α' -dipyridyl,
 $(\text{C}_5\text{H}_4\text{N})_2$, has been prepared by reduction of $[\text{Co(III)}]$
 $(\text{Dyp})_3(\text{ClO}_4)_3$ with NaHg or Na borohydride. The
 spectrum of the Co(I) complex has been investigated,
 and well-defined bands at 12,800, 6100, and
 3200-20,000 Å., and well-defined bands at 12,800, 6100, and
 3300 Å. have been observed. The position of these bands
 changes slightly with concn. An electron jump process is
 proposed as the cause of these bands. In this process the
 central Co ion acts as a donor and an atom of the ligand acts
 as the acceptor. The spectrum of the Co(I) complex is also
 compared to that of the isoelectronic Ni(II) complex. In
 the case of the Ni(II) complex the 3 bands are attributed to
 a splitting of the ^3P ground states. E. O. Forster

CSÁSZAR, J.

Light absorption of the metal complexes of bis(salicylaldehyde)ethylenediamine and bis(acetylacetonate)ethylenediamine. József Császár and Ferenc Csonti (Tudományegyetem Általános Fiz.-Kém. Intézete, Szeged, Hung.). *Magyar Kém. Folyóirat* 65, 240-4 (1959).—The Cu^{++} , Ni^{++} , Pd^{++} , Cd^{++} , Cr^{+++} , Mn^{+++} , Fe^{+++} , and Co^{+++} complexes of bis(salicylaldehyde)ethylenediamine (I) and of bis(acetylacetonate)ethylenediamine (II) were prepd. by using published methods. Absorption spectra (210-2000 m μ) were detd. with a Beckman DU spectrophotometer at room temp. by using 1, 5, and 10 ml. cuvettes, resp. EtOH (98%) was used as solvent and standard. The δ bands were evident in the spectra of Ni^{++} -II, Cu^{++} -II, and Cu^{++} -I in spite of the diamagnetic properties of the Ni^{++} -II. In Ni^{++} -I, Pd^{++} -II, and Pd^{++} -I the presence of covalent bonds was established. In the case of trivalent metal ions the curve is structureless assumedly owing to the overlapping of terms. The spectra of Cd^{++} complexes show appreciable variations in relation to concn.; this indicates decompn. through hydrolysis. Spectra are unchanged in alk. medium; this indicates that the complexes are stable in alkalies; however, they decomp. in acid medium equiv. to 0.1M HCl or stronger. L. G. Arvai

Card 1/1

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CSASZAR, JOZSEF

1 3
 Absorption spectra of some metal complexes of 2,2'-bipyridine and o-phenanthroline. József Császár (Szeged, Ind. Egy., Szeged). *Acta Chim. Acad. Sci. Hung.* 23, 55-65 (1960) (in German).—The absorption spectra of the 2,2'-bipyridine and o-phenanthroline complexes of metal ions Fe^{2+} , Fe^{3+} , Co^{2+} , Co^{3+} , Rh^{2+} , Rh^{3+} , Cu^{2+} , Cu^{+} , and Ir^{3+} were established between 300 and 2000 m μ . The structure of the absorption spectra is interpreted on the basis of the ligand-field theory. The extinction curves of the complexes of isoelectronic metal ions are compared with the electron arrangements d^1 and d^3 for Fe^{3+} , Co^{3+} , Rh^{3+} , Ir^{3+} , and Ni^{2+} , Co^{2+} , Rh^{2+} , resp. On the spectra of Co^{2+} and Rh^{2+} -bipyridine complexes, 3 and 2 bands of high intensity can be observed. Presumably these are charge-transfer bands.
 J. Császár

CSASZAR, Jozsef (Szeged); HORVATH, Erzsébet (Szeged)

Data on the absorption spectra of o-phenanthroline and *a, a'*-dipyridyl-metal complexes. Kem tud közl MTA. 14 no. 4: 377-384 '60. (EEAI 10:3)

1. Egyetemi Általános és Fizikai-Kémiai ^{*osztály*}~~Tanszék~~, Szeged.
(Absorption spectra) (Phenanthroline) (Bipyridine)
(Complex compounds) (Metals) (Electrons)
(Cobalt) (Nickel)

BECK, Mihaly; CSASZAR, Jozsef

Hungarian Chemical Society news. Magy kem lap 15 no.5/6:271-
273 My-Je '60.

CSASZAR, Jozsef, dr.; HORVATH, Erzseget

Absorption spectrum of o-phenanthroline and cyanocomplex of nickel.
Acta chimica Hung 22 no.1:107-110 '60. (EEAI 9:9)

1. Institut fur Allgemeine und Physikalische Chemie der Universitat,
Szeged.

(Phenanthroline) (Nickel) (Absorption spectra)
(Cyano group)

CSASZAR, Jozsef (Szeged); HORVATH, Erzsebet (Szeged)

Data on the absorption spectra of o-phenanthroline and α,α' -dipyridyl-metal complexes. Acta chimica Hung 24 no.3:259-269 '60. (EBAI 10:3)

1. Institute of General and Physical Chemistry, University, Szeged.
(Absorption spectra) (Phenanthroline) (Bipyridine)
(Metals) (Complex compounds) (Electrons) (Ions)
(Light) (Iron) (Cobalt) (Nickel)

CSASZAR, Jozsef

Absorption spectrum of some α, α' -dipyridyl and o-phenanthroline metal complexes. Magyar kem folyoir 66 no.7:267-271 J1 '60.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai Intézet,

CSASZAR, Jozsef

An account of my study trip to the German Democratic Republic. Kem tud
kozl MTA 16 no.2:227-231 '61.

1. Szegedi Tudományegyetem Általános és Fizikai-Kémiai Tanszék.

CSASZAR, Jozsef; CSEH, Eva

Absorption spectrum of the Cu (II) and Ni (II) complexes of
ligands containing nitrogen. Magyar folyoir 66 no.10:393-397
0 '60.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai
Intézete.

CSASZAR, Jozsef

Data on bis-Mi(II)-(salicylaldocime); a preliminary communication.
Magy kem folyoir 67 no.2:231-232 My '61.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai Intézete.

BALOG, Janos; CSASZAR, Jozsef

Data on the chemistry of 8-oxyquinoline-vanadium(V). Magyar kem
folyoir 67 no.2:62-65 F '62.

1. Szegedi Tudományegyetem Általános és Fizikai-Kémiai Intézete.

CSASZAR, Jozsef

Solution as well as reflection spectrum of some Ni(II) complexes.
Magy kem folyoir 68 no.6:243-248 Je 62.

1. Szegedi Tudományegyetem Általános- és Fizikai-Kémiai Intézete.

CSASZAR, Jozsef

Data on the chemistry of bis-(N-methyl-salicylaldimine)-nickel (II).
Magy kem folyoir 68 no.10:424-425 0 '62.

1. Szegedi Tudományegyetem Általános- és Fizikai-Kémiai Inté-
zete.

CSASZAR, Jozsef

On diamagnetic and paramagnetic bis (N-alkyl-salicylaldimine)
-Ni (II) complexes. Magyar folyoir 68 no.10:440-444 0 '62.

1. Szegedi Tudományegyetem Általános- és Fizikai Kémiai Tan-
szék.

CSASZAR, Jozsef, dr. (Szeged, Rerrich Bela ter, Hungary)

On bis-Ni-'II)-(salicylaldoxime). Acta chimica Hung 32 no.3:343-353 '62.

1. Institut fur Allgemerine und Physikalische Chemie der Universitat Szeged.

CSASZAR, Jozsef

On the spectrum of Ni(II)-complexes containing various ligands.
Magy kem folyoir 68 no.12:551-554 D '62.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai Tan-
széke.

CSASZAR, Jozsef

Absorption spectrum of nickel (II) complexes with four
and six coordination values. Kem tud kozl MTA 19 no.1:25-55
'63.

1. Altalanos es Fizikai-Kemiai Tanszek, Szegedi Tudomanyegyetem.

SZOKE, Jozsef; CSASZAR, Jozsef

Application of reflection spectra in the research in chemical structure. I. Koz fiz kozl MTA 11 & no.1:47-55 '63.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai Intézet.

CSASZAR, Jozsef; SZOKE, Jozsef

Application of reflection spectra in the research in chemical structure. II. Koz fiz kozl MTA 11 & no.1:57-66 '63.

1. Szegedi Tudományegyetem Általános és Fizikai Kémiai Intézet.

CSASZAR, Jozsef; CSONTI, Ferenc

On the light absorption of bis-(salicylaldehyde)-ethylenediimine and bis-(acetylacetone)-ethylenediimine metal complexes. Magy kem folyoir 65 no. 6:240-244 Je '59.

1. Szegedi Tudományegyetem Általános és Fizikai-Kémiai Intézete.

KISS, Arpad, prof., dr. (Szeged, Rerrich Bela ter); CSASZAR, Jozsef, dr.
(Szeged, Rerrich Bela ter)

Light absorption of O-phenanthroline complexes. Acta chimica
Hung 38 no.4:405-419 '63.

1. Institut fur Allgemeine und Physikalische Chemie der
Universitat, Szeged.
2. Mitglied, Redaktionskollegium, "Acta Chemica Academiae
Scientiarum Hungaricae". (for Kiss).

KISS, Arpad, prof., dr. (Szeged, Herrich Bela ter); CSASZAR, Jozsef, dr.
(Szeged, Herrich Bela ter)

Light absorption of 2,2' -dipuridylcomplexes. Acta chimica
Hung 38 no.4:421-434 '63.

1. Institut fur Allgemeine und Physikalische Chemie der
Universitat, Szeged.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae
Scientiarum Hungaricae" (for Kiss).

CSÁSZAR, Jozsef, dr. (Szeged, Herrich Bela ter)

On the spectra of four and six coordinated nickel(II) complexes. Acta chimica Hung 40 no. 2:193-195 '64.

1. Institute of General and Physical Chemistry of the University, Szeged.

CSASZAR, Jozsef

Examination of the physicochemical properties of vanadyl-bis (acetyl-acetonate) in various solvents. Magyar kémiai folyóirat 71 no.3:110-114 Mr '65.

Examination of the magnetic properties of Ni (II) complexes differing in the symmetry. Ibid.:114-120

1. Chair of General and Physical Chemistry of Attila József University, Szeged. Submitted July 6, and August 4, 1964.

CSASZAR, Jozsef, dr.; GOFMAN, Ljubov, dr.

Unilateral polycystic kidney simulating nephritis. Orv. hetil.
106 no.46:2179-2184 14 N '65.

1. Pecszi Orvostudományi Egyetem, II. Belklinika (igazgató:
Hamori, Artur, dr.) és Urológiai Klinika (igazgató: Balogh,
Ferenc, dr.).

L 45340-66 EWP(j)/EWP(t)/ETI IJP(c) JD/RM
ACC NR: AT6033597 SOURCE CODE: HU/2502/66/047/001/0037/0052
AUTHOR: Csaszar, Jozsef--Chasar, I. (Doctor; Szeged); Felveci, Anna (Szeged) 43
ORG: Institute for General and Physical Chemistry, Szeged University, Szeged B+1
TITLE: Magnetic and spectroscopic investigation of polynuclear complex cyanides
SOURCE: Academia scientiarum hungaricae. Acta chemica, v. 47, no. 1, 1966, 37-52
TOPIC TAGS: cyanide, spectroscopy
ABSTRACT: The magnetic susceptibility characteristics, absorption spectra, and reflection spectra of 22 polynuclear complex cyanides of potassium, iron, cobalt, nickel, and copper with iron, cobalt, nickel, ammonia, and platinum were determined and the data (presented in detail) analyzed. In most instances the structures appeared the same as those of the corresponding hydrated ions. The initial structures of Turnbull Blue and of Prussian Blue are identical; subsequent changes in hue were attributed to charge-transfer processes. Orig. art. has: 12 figures and 4 tables. [Orig. art. in Eng.] [JPRS: 34,669]
SUB CODE: 07, 20 / SUBM DATE: 01Jul65 / ORIG REF: 003 / OTH REF: 038

Nitrogen Compounds

Card 1/1 LC

L 47257-66 EWP(j) RM
ACC NR: AP6034692

SOURCE CODE: HU/0005/66/000/003/0122/0124

AUTHOR: Csaszar, Jozsef, Department of General- and Physical Chemistry Jozsef
Attila University of Sciences (Altalanos es fizikai Kemia Tanszek, Jozsef
Attila Tudomanyegyetem), Szeged.

"Spectroscopic Studies of Polynuclear Complex Cyanides" 1

Budapest, Magyar Kemiai Folyoirat, Vol 72, No 3, Mar 66; pp 122-124. 35
B

Abstract [Author's English summary]; The reflection spectra and magnetic behavior of polynuclear complex cyanides have been investigated and the results are discussed on the basis of the ligand field theory. It has been found that the spectra and also the magnetic properties correspond to those observed in the hydrated ion. The deep color and the high bands can be attributed to charge transfer processes. Orig. art. has: 1 figure and 1 table.

[JPRS: 36,002]

TOPIC TAGS: cyanide, spectroscopy

SUB CODE: 07 / SUBM DATE: 05 Jul 65 / OTH REF: 005

Card 1/1 LC

0921 1321

Urology

HUNGARY

KINCSES, Jozsef, Dr, ~~CSASZAR, Jozsef, Dr~~, BORS, Gyozo, Dr, RADLER, Antal, Dr, ZSIFKOVICS, Istvan, Dr; Medical University of Pecs, Urological Clinic (director: BALOGH, Ferenc, Dr) (Pecsi Orvostudományi Egyetem, Urológiai Klinika), Pecs City Ambulant Services, Urological Specialist Service (director: KOEOR, Jozsef, Dr) (Pecsi Városi Rendelőintézet, Urológiai Szakrendelő), and Medical University of Pecs, II. Surgical Clinic (director: KARLINGER, Tihamer, Dr) (II. Sebészeti Klinika).

"Experimental Data on the Effect of Various Anaesthetic Procedures on Renal Function."

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 296-298.

Abstract: [Authors' Hungarian summary] The effect of various anaesthetic procedures on renal function has been studied and the observations made are reported. It is stressed that an impairment of renal function must be reckoned with not only in urological operations but in other surgical procedures as well, especially when the patients are of advanced age. Particular importance is attributed to the combined effect of surgical stress and anaesthesia on renal function in the case of absent or impaired concentrating ability. Therefore, it is recommended that the question of renal contraindication be also raised before every more major surgical intervention. 3 Hungarian, 2 Western references.

1/1

CSASZAR, K.

"Inspector and pupil" p. 6, (REFULES, Vol. 6, No. 18, Sept. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

CSASZAR, Laszlo

Let us fulfill the transportation tasks this fall. Vasut
12 no.9:1-3 29 S '62.

1. I/8. szakosztaly helyettes vezetoje.

CSASZAR, Laszlo

Let us pay more attention to the timetable of international passenger trains. Vasut 14 no. 2: 1-2 F '64.

1. I/8 szakosztaly helyettes vezetője.

OSASZAR, M. Lili

Contributions to M.W. Foast's analysis of spectral bands appearing
around NO-molecule $\lambda = 6000 \text{ \AA}$. *Magy fiz folyiur* 7 no.6:489-494 '59.
(EBAI 9:4)

1. Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezetének
Spektroszkopiai Osztalya, Budapest.
(Molecules) (Spectrum analysis)

CSILLAG, Laszlo; M.CSASZAR, Lili

High-frequency light source for preparing atomic hydrogen spectrum. Koz fiz kozl MTA 10 no.2:123-126 '62.

M. CSASZAR, Lili; M. KOCZKAS, Edit; MATRAI, Tibor

Electronic band spectrum of CsH and CsD molecules. Koz fiz kozl
MTA 12 no.2:135-141 '64.

1. Chair of Nuclear Physics, Budapest Technical University (for
M. Koczkas). 2. Chair of Physics, Eger College of Education, Eger
(for Matrai).

M. CSASZAR, Lili; ROZSA, Karoly

An appropriate method for producing small quantity cesium metal.
Koz fiz kozl MTA 12 no.2:175-179 '64.

S/169/63/000/002/038/127
D263/D307

AUTHOR: Császár, Makainé
TITLE: Inversion of depression in strengthening anticyclones
PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 49, abstract 2B320 (Időjárás, 1962, v. 66, no. 2, 97-100 (Hung.; summary in Eng.))
TEXT: The author studied the processes of the development of air depression inversions, which are characteristic of anticyclones. During the depression of air in the anticyclone the isentropic surfaces approach closer to each other. This is shown numerically on the example of the situation of February 17-19, 1961. [Abstracter's note: Complete translation.]

Card 1/1

BALOG, Janos, dr. (Szeged, Rerrich Bela ter); CSASZAR, Jozsef, dr.
(Szeged, Rerrich Bela ter); KISS, Laszlo (Szeged, Rerrich Bela ter)

Investigation of the reduction of cobalt (III)-complexes. I.
Acta chimica Hung 33 no. 1: 77-85 '62.

1. Institut fur Allgemeine und Physikalische Chemie der Universitat
Szeged.

CSASZAR, Laszlo

The up-to-date science of transportation and its role in railway work. Vasut 12 no.3:1-2 M: 1962.

(S) 87-1-1

SANDOR CSASZAR

Distr: 4E3c/4E3d

27

The electric conductivity of sodium chloride and potassium bromide pastilles. János Boros and Sándor Császár. *Magyar Fiz. Polybirol* 4, 19-34 (1958). — NaCl pastilles were prepd. under a pressure of 6000 to 10,000 kg./sq. cm. and tempered for several hrs. at 600°. KBr pastilles were prepd. under a pressure of 1000 to 3000 kg./sq. cm. and were not tempered. The cond. was measured with a precision, standardized Wheatstone bridge, at temp. intervals in the range 300-780°. The const. B , the temp. dependence of cond., was calcd. from the equation $k = A \exp(-B/T)$. B was calcd. also in e.v. from the formula for semiconductors: $k = A \exp(-AB/2kT)$. The exptl. results are very similar to those obtained with colored halogen crystals. The interpretation is the same, that is that the electrons play a predominant role in the elec. cond. of the NaCl and KBr pastilles, which can be considered as semiconductors. E. Rona

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Sm

HUNGARY/Electricity - Dielectrics.

G

Abs Jour : Ref Zhur Fizika, No 11, 1959, 25191

Author : Csaszar, Sandor

Inst : Epitoipari es Kozlekedesi Muszak, Egyeten Kiserlet; Fiz.
Intezeta, Budapest

Title : Rectifying Action of NaCl Crystals.

Orig Pub : Magyar fiz. folyoirat, 1958, 6, No 5, 423-430

Abstract : At temperatures of 220 - 250° C, crystals of NaCl acquire rectifying properties. The coefficient of rectification fluctuates from 10 to 30, depending on the applied voltage. The processes of formation and aging were investigated. Under a prolonged passage of inverse current, the inverse resistance increases as well as the coefficient of rectification. Large forward currents lead to a reduction in the forward and backward resistance and the rectification coefficient. -- S.S. Chik

Card 1/1

- 57 -

CHASNI, R. [Csaszny, R.] (Budapesht)

Oil for the further development of the chemical industry in
Hungary. Stroi. truboprov. 9 no.12:14-15 D '64.

(MIRA 18:3)

MATYUS, E.; CSATA, C.; FRANG, D.

On anomalous renal blood vessels. Acta chir. Acad. Sci. Hung. 3 no.2/3:
207-214 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen
Universitat Budapest.

(KIDNEY blood supply)

CSATA, S.; MAGASI, P.; ROSDY, E.

Possibilities of ureteroplasty. Acta chir. acad. sci. Hung.
4 no.4:291-299 '63

On surgical correction of dilatation of the renal pelvis.
Ibid:307-322

1. Urologische Klinik (Direktor: Dr. A. Babics) der Medizinischen Universität, Budapest.

*

BALOGH, F.; MAGASI, P.; CSATA, S.; ROSDY, E.

On the causes of various pyeloplastic failures. Acta chir.
acad. sci. Hung. 4 no.3:213-220 '63.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der
Medizinischen Universität Budapest.

(KIDNEY PELVIS) (HYDRONEPHROSIS)
(SURGERY, OPERATIVE) (NEPHRECTOMY)

MATYUS, Endre, dr.; CSATA, Sandor, dr.; FRANG, Dezso, dr.

On nephro-ptosis. Orv.hetil. 100 no.46:1649-1654 N '59.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának
(igazgató: Babics Antal dr. egyetemi tanár, akadémikus)
közleménye.

(KIDNEYS abnorm)

BALOGH, Ferenc, dr.; BARANYAI, Elemer, dr.; CSATA, Sandor, dr.; ZADOR,
Laszlo, dr.

Treatment of tumors of the urinary system with degranol. Magy.
sebeszet 14 no.2:141-144 Ap '61.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának (Igazgató:
dr. Babics Antal egyetemi tanár, akadémikus) közleménye.

(NITROGEN MUSTARDS ther) (UROGENITAL SYSTEM neopl)

MATYUS, Endre, dr.; CSATA, Sandor, dr.; FRANK, Dezso, dr.

Vascular anomalies of the kidney. Orv.hetil. 102 no.6:254-258
5 P'61.

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika.
(KIDNEYS blood supply)

BALOGH, Ferenc, dr.; CSATA, Sandor, dr.

Role of 3D supercondenser in the diagnosis of urological cancer.
Magy. sebesz. 15 no.4:219-221 J1 '62.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának (Igazgató:
Babics Antal dr. egyetemi tanár, akadémikus) közleménye.
(UROGENITA SYSTEM neopl)

PINTER, Jozsef, dr.; CSATA, Sandor, dr.

The advantages of exploratory renal biopsy. Orv. hetil. 103 no.42:
1994-1995 21 0 '62.

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika.
(BIOPSY) (KIDNEY)

BIRO, J.; CSATA, S.

On the electrolytes in denervated bladder muscle. Acta chir. Acad. Sci. Hung. 3 no.2/3:121-125 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universität, Budapest.

(BLADDER innerv)	(POTASSIUM chem)
(SODIUM chem)	(CHLORIDES chem) (WATER chem)

PINTER, J.; CSATA, S.

On the advantage of exploratory biopsy of the kidneys. Acta chir.
sci. hung. 4 no.1:39-43 '63.

1. Urologische Klinik (Director: Prof. Dr. A. Babics) der Medizinischen
Universitat, Budapest.
(KIDNEY DISEASES) (BIOPSY) (LAPAROTOMY)

PINTER, J.; CSATA, S.; FRANG, D.; RENYI-VAMOS, F.; TOTH, J.; TOTH, M.

Acute anuria of various origins. Acta chir. acad. sci. Hung.
4 no. 4: 343-348 '63

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universität, Budapest.

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HUNGARY

METZL, Janos, Dr, CSATA, Sandor, Dr, PINTER, Jozsef, Dr; Medical University of Pecs, II. Surgical Clinic (director: KARLINGER, Gy. Tihamer, Dr, professor) and Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr, professor) (Pecs Orvostudományi Egyetem II. sz. Sebészeti Klinika és a Budapesti Orvostudományi Egyetem Urológiai Klinika).

"The Crush Syndrome. Based on a Case With Successful Recovery."

Budapest, Magyar Sebeszet, Vol XVI, No 4, Aug 1963, pages 263-266.

Abstract: [Authors' Hungarian summary] After a short discussion on the pathogenesis of the Crush syndrome, the authors describe the course and treatment of a case which developed after a mining accident. The patient was entombed for 10 hours. After rescue, typical symptoms of the Crush syndrome developed and several extracorporeal hemodialysis treatments were needed to save the patient. The current principles of treatment for the syndrome are summarized by the authors. 1 Hungarian, 15 Western references.

TOTH, Jozsef, DR.; PINTER, Jozsef, dr.; CSATA, Sandro, dr.

Course and therapy of acute renal failure caused by surgical diseases. Magy, sebesz. 17 no.1:25-30 F'64.

1. Budapesti Orvostudományi Egyetem Urológiai Klinika (igazgató: Babics, Antal, dr., egyetemi tanár, akadémikus) közleménye.

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HUNGARY

PINTER, Jozsef, M.D., CSATA, Sandor, M.D., FRANG, Dezso, M.D.,
RENYI-VAMOS, Ferenc, M.D., TOTI, Jozsef, M.D., and TOTI, Mihaly, M.D.,
of the Urological Clinic at the Medical University (Orvostudományi
Egység) in Budapest.

"Acute Anuria Cases of Various Origins"

Budapest, Orvosi Hetilap, Vol 104, No 20, 19 May 1963, pp. 918-920.

Abstract: Two hundred cases of acute anuria were treated at the authors' clinic since Feb 1960; 148 patients of these were handled in the artificial kidney department. Cases caused by operative shock had a high mortality rate (11 out of 14); so did the cases caused by accidents. The cure rate of cases originating from complications following transfusion, sepsis, poisoning, was high. All patients suffering from anuria caused by eclampsia following pregnancy died since dialysis treatments were ineffective. Twenty three references, including 7 German, 5 Hungarian, and 11 Western.

1/1

CSATA, S.; PINTER, J.; TOTH, M.; FRANG, D.

Concerning acute renal insufficiency conditioned by transfusion episodes. Acta Chir. Acad. Sci. Hung. 5 no.1:71-77 '64.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universität, Budapest.

CSATA, Sandor, dr.; FRANG, Dezso, dr.; PINTER, Jozsef, dr.

Significance of urological examination in the diagnosis of
acute renal failure. Orv. hetil. 105 no.6:258-259 9 F'64.

1. Budapesti orvostudományi Egyetem, Urológiai Klinika.

*

CSATA, Sandor, dr.; PINTER, Jozsef, dr.; TOTH, Mihaly, dr.; FRANG, Dezso, dr.

Acute renal failure caused by complications following blood
transfusion. Orv. hetil 105 no.9:409-411 1 Mr'64.

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika.

*

REX-KISS, B.; HORVATH, E.; CSATA, S.

On so-called "sub-groups" of blood groups. Orv. hetil. 105
no. 19:857 3 My '64

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CSATA, Sander, dr.; RENYI-VAMOS, Ferenc, dr.; TOTH, M., dr.

Urofort anuria. Orv. hetil. 105 no.50:2379 13 D '64.

1. Budapesti Orvostudományi Egyetem. Urologiai Klinika
(igazgató: Babics Antal dr.).

RENYI-VAMOS, F., dr.; JELLINIK, H., dr.; CSATA, S., dr.; TOTI, M., dr.

Decreased diuresis following hemodialysis. Orv. hetil. 106
no.4:155-156 24 Ja '65

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika (igaz-
gato: Babics, Antal, dr.) és II. Kórház (igaz-
gato: Haranghy, István, dr.).

BABIC , Antal, dr.; CSATA, Sander, dr.; FRANG, Dezsó, dr.; TÓTH,
Mihály, dr.

Bilateral retrograde pyelography causing acute renal failure.
Orv. hetil. 106 no.12:543-547 21 Mr '65

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika
(igazgató: Babics, Antal, dr.).

CSATA, Sandor, dr.; FRANG, Dezso, dr.; TOTH, Mihaly, dr.

Acute renal failure caused by hemorrhagic pancreatitis. Orv. hetil.
106 no.32:1519-1520 8 Ag'65.

1. Budapesti Orvostudományi Egyetem, Urológiai Klinika (igazgató:
Babits, Antal, dr.).

6
CSATA, S.; FRANG, D.; TOTH, M.; CSELLAR, M.

On the association of pancreatic lesion and acute renal failure.
Acta chir. acad. sci. Hung. 6 no.4:407-411 '65.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universität Budapest. Submitted December 28, 1964.

INTERNAL MEDICINE

HUNGARY

FRANG, Dezso, Dr., CSATA, Sandor, Dr., HAMVASI, Gyorgy, Dr., and TOTH, Mihaly, Dr., Urological Clinic at the Medical University (Orvostudományi Egyetem, Urologiai Klinika) in Budapest (Director: BABICS, Antal, Dr.).

"Acute Kidney Insufficiency Caused by Mercury Compounds"

Budapest, Orvosi Hetilap, Vol 107, No 24, 12 Jun 1966, pp 1118-1120.

Abstract: In order to demonstrate the effect of mercury compounds on the development of kidney insufficiency in an acute manner, the authors describe their experiences in this field. This involves 14 cases at the Artificial-Kidney Department (Művese Osztály) of the Urological Clinic. These cases were discussed and the respective clinical and pathological factors were described. The prognosis of acute kidney insufficiency caused by mercury compounds appears to be brighter today than has been before. 16 references, including 10 Hungarian, 1 German, and 5 Western.

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HUNGARY

RENYI-VAMOS, F., Dr., CSATA, S., Dr., HAMVASI, Gy., Dr., TOTH, M., Dr.; Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr.) (Budapesti Orvostudományi Egyetem, Urologiai Klinika).

"The Hepatorenal Syndrome."

Budapest, Orvosi Hetilap, Vol 107, No 41, 9 Oct 66, pages 1926-1928.

Abstract: [Authors' Hungarian summary] 1) Justifications for the "hepatorenal syndrome" designation are examined using the data of the oligo-anuric patient material of the hemodialysis section of the Urological Clinic. 2) It was found that liver lesion or jaundice is often found simultaneously with oligo-anuria. The relationship between the two processes could be elucidated in every case; such correlations which would have confirmed the presence of a special liver toxin as the cause of the renal damage could not be demonstrated, however. 3) The hepatorenal-syndrome designation is thought to be incorrect and the use of the term unjustified. 2 Hungarian, 6 Western references.

1/1

CSATAR, Kalmanne, okleveles földmérőmérnök

In the name of mine surveyors. Bany lap 95 no.10:689-690 0 '62.

1. Nehézipari Minisztérium, Szénbányászati Főosztály.

HUNGARY

CSONTOS, Laszlo, Dr. KIS, CSATARI, Maria, (Mrs M.), Dr; National Animal Health Institute (director: KADAR, Tibor, Dr, cand. of vet. sci.) (Orszagos Allategeszsegugyi Intezet).

"Etiological Studies Involving Influenza of Geese I. Virus Isolation."

Budapest, Magyar Allatorvosok Lapja, Vol 22, No 1, Jan 67, pages 9-11.

Abstract: [Authors' English summary modified] In an influenza epidemic involving 2-4 week old goslings, the virus was successfully isolated from the cadavers, especially the bowel content, of animals which succumbed to the disease. Syncytia and cytoplasmic inclusions were produced by the virus in monolayer cultures of goose kidney tissue. The infectivity of the virus remained unchanged after treatment with 20 % ether or chloroform, 0.1 % Na desoxycholate or Na dodecylsulfate, 0.25 % trypsin and also by a low (3.0) pH of the medium. The virus was not stabilized by a molar solution of $MgCl_2$ at 500 C. Studies with IDUR indicated that the virus contains RNA. The virus was successfully propagated in embryonated hen and goose eggs; it killed the embryos and produced characteristic lesions both in the embryos and in the chorion allantoic membrane as well. The virus could also be propagated in monolayer cultures of chicken kidney tissue. Cultures infected with the virus failed to adsorb erythrocytes of the chicken, goose, mouse, guinea pig and rabbit and the virus did not agglutinate cattle erythrocytes. On the basis of these properties, the virus is thought to belong to the REO-group of viruses. 1 Hungarian, 5 Western references.

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HUNGARY

CSONTOS, Laszlo, Dr. KIS, CSATARI, Maria, (Mrs M.), Dr; National Animal Health Institute (director: KADAR, Tibor, Dr, cand. of vet. sci.) (Orszagos Allategeszsegugyi Intezet).

"Etiological Studies Involving Influenza of Geese II. Infection Studies Using the Isolated Virus."

Budapest, Magyar Allatorvosok Lapja, Vol 22, No 1, Jan 67, pages 11-14.

Abstract: [Authors' English summary modified] Infection tests were carried out on 5 groups of goslings from different breeding stations, using one of the isolated virus strains. Enteritis and anorexia developed in some of the goslings together with retarded development. The losses were comparable to those incurred in natural outbreaks of the disease. Clinical symptoms and pathological lesions characteristic of goose influenza occurred in 2 cases only, however; in these, Haemophilus anserisepticus was also isolated from organs of the cadavers. The virus used for infection could be re-isolated from half of the cadavers only and almost exclusively from the bowel content. The virus was excreted with the feces for about 3 weeks. Virus neutralization tests using pre-infection serum samples of one of the groups proved that considerable quantities of specific antibodies were absorbed by the goslings from the yolk. The role of caretakers, fodder and tools in spreading the virus is stressed. Apparently healthy newly-hatched goslings can be infected with the

1/2

CSATH, Bela

Increasing water discharge by hydraulic blasting. Musz
elet 19 no.13:15 18 Je '64.

CSATARI, Daniel

The rapprochement at Nagyvarad. Elet tud 15 no.34:1077-1080 21 Ag '60.

1. Magyar Tudomanyos Akademia Tortenettudomanyi Intezetensk tude-
manyos munkatarsa, Budapest.

Country : HUNGARY
Category : Cultivated Plants. Potatoes. Vegetables. Melons. M
Abs Jour : RZhBiol., No 6, 1959, No 24905
Author : Csatari-Szuts, K.
Inst : -
Title : Is Colza Likely to Harm A Radish Variety?
Orig Pub : Kerteszeti es zsoleszeti, 1957, 6, No. 2, 11

Abstract : For the purpose of studying the effect of crossing colza with cultivated varieties of radish on the degeneration of the latter, artificial direct and reciprocal crossings of two cultivated varieties of radish and radish with colza were conducted. In F₁, plants were obtained with strong predominating symptoms of colza due to incised leaves and ramification of the

Card : 1/2

72

Country : HUNGARY
Category : Cultivated Plants. Potatoes. Vegetables. Melons. M
Abs Jour : RZhBiol., No 6, 1959, No 24905
Author :
Inst :
Title :
Orig Pub :

Abstract : roots, which resembled very little a plant with edible roots. -- No. 1. Bidziliya

Card : 2/2

MANDY, Gyorgy (Budapest, V., Szemere u.9); CSATARI-SZUTS, Kalman

Investigations of pea varieties from the points of view of
morphology and growth physiology. Botan kozl 48 no.3/4:202-216
'60.

1. OVF telepe, Monor (for Csatari-Szuts).

SALAGEAN, Traian; SELMEREANU, Horia; LIPOVAN, Leonard; CSATARY, Gabriel

Electric soldering of nonferrous metals by pressure. Constr mas
16 no. 2:75-77 F '64.

HUNGARY

NAGY, Endre, Dr., and CSATARY (Mrs. NAGY), Klara, Dr., Central Laboratory at the Municipal Hospital (Varosi Korhaz, Kozponti Laboratorium) in Hodmezovasarhely.

"On the Proper Bacteriological Diagnosis of Infections of the Urinary Tract. Our Experiences with Urine Cultures"

Budapest, Orvosi Hetilap, Vol 107, No 26, 26 Jun 1966, pp 1222-1225.

Abstract: The authors' experiences with urine cultures were described. They showed that the customary kind of qualitative urine culture techniques are not suitable for the precise diagnosis of infections of the urinary tract since these techniques are subject to gross errors. The proper procedure seems to be the culture of excreted urine rather than of urine obtained by catheterization. The agar-plate titration method was found to be the most suitable. 26 references, including 2 Hungarian and 24 Western.

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ASZAIOS Zoltan, dr.; CSATARY, Zoltan, dr.
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CIA-RDP86-00513R0005094

Glioma of the splenium. Ideg. szemle 13 no.12:353-362 D 60.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalata.
(BRAIN NEOPLASMS case reports)
(GLIOMA case reports)

ASZALOS, Zoltan, dr.; CSATARY, Zoltan, dr.

Retro-olivary malacia as a complication of vertebral angiography.
Ideg. szemle 14 no.1:27-32 Ja '61.

(CEREBRAL ANGIOGRAPHY compl)
(BRAIN dis)

CSATH, Andras

Migration of wild geese. Elet tud 18 no.45:1440 10 N '63.

CSATH, Bela, okl. banyamernok

Water research in Mongolia. Bany lap 95 no.1:54-59 Ja '62.

1. Orszagos Vizkutato es Furo Vallalat, Budapest.

CSATH, Bela

Method for increasing water discharge by hydraulic layer
fracture. Hidrológiai közlöny 44 no.4:189-192 Ap'64

1. Országos Vizkutatás és Fűrésztudományi Intézet, Budapest.

CSATI, Erno

Study of the Atlantic Ocean. Foldr kozl 7 no.4: 387'59.

Traveling in Africa by ship. 396.

Changes on the political map of French Africa. 397.

CSATI, Erno

"National Geographic Atlas of the World." Reviewed by
Erno Csati. Geod kart 16 no.4:287-289 '64.